MADRAS RECORD OFFICE.

Government of Madras.

[illegible] DEPARTMENT.

G.O. No.

Pros.
Mis.

Dated 19

Not to be folded or roughly handled

Fort Saint George, Public Works Consultation of 30*th March* 1858.

No. 100. Read the following letter from Colonel C. E. FABER, Chief Engineer; to H. FORBES, Esq., Acting Secretary to Government, dated 10th March 1858, No. 8012.

SIR,

3 Confidential Reports.
5 Copies of letters.

Very great and unexpected delays have taken place in carrying into effect the instructions contained in para. 44 of the public Notification by Government No. 1, dated the 23rd June 1857, and in now waiting upon you with a confidential statement of the qualifications of the several members of the Department Public Works subordinate to the District Engineers as the Local Head of each Province, I am not a little embarrassed in offering any satisfactory explanation for the notable want of punctuality that has attended my first compliance with the new rule.

2. It should seem however that with but very few if any exceptions all the three Notifications reached the Officers in such a shape as regards non-conspicuousness of position in the Gazette and unaccustomedness of form, as to have either altogether escaped observation, or to have been so cursorily perused that the particular paragraph enjoining Quarterly Reports from the District Engineers must have been entirely overlooked. I am little less than ashamed in offering so unsatisfactory an elucidation of a very discreditable delay, yet the Government may not be unaware how large a portion of each Government Gazette is occupied by matter of no general interest being frequently given up to notices and advertisements unlikely to be studied by any but those personally concerned.

3. When however the routine has once become established, its future observance can be maintained without breach of regularity, and the Superintending Engineers will not fail to assist me in the punctual obtainment of the Quarterly Returns required by the Rules of 23rd June last.

4. His Lordship the Governor, will observe by the papers accompanying the present letter that the Superintending Engineer of the Southern Circle of Public Works takes exception not only at the form of the confidential Reports but at the frequency with which they are required. But all the incidents of detail said to now militate against the strictness of a really confidential communication and which as stated by Major Lawford must be admitted to be highly appropriate, are fully within the scope of the Superintending Engineer's own authority, to rectify and reform and it is within the competency of that Officer to establish such procedure as shall preserve the entire secresy of each Report. So also as to the measures by which real accuracy as to the attainments and qualifications of each member of the Department is to be ensured; it rests with the Superintending Engineer to establish such uniformity of test as his own long experience may suggest as being likely to correctly gauge the professional calibre of each incumbent, and I am unaware of any objection to his issuing such instructions to the Local Officers, as he may deem necessary for fulfilling the letter and spirit of the orders of Government.

5. In regard however to the frequency of confidential Report, no latitude whatever is left to Superintending Engineers for dispensing with the Quarterly Returns now ordered. It will be observed that Captain Orr concurs with his brother Officer's opinions and suggestions throughout, and after due consideration I also cannot but arrive at the conclusion that Half Yearly Confidential Reports will fully accomplish the end which the Government have in view in calling periodically for information as to the merits of its servants.

6. In conclusion I beg leave therefore to recommend that I may be authorized to substitute the half yearly period, should His Lordship the Governor be unwilling to allow a single Annual Report to become the future practical rule of the Department of Public Works.

Minute by the Superintending Engineer, Southern Circle on the Confidential Report for the quarter ending 30th September 1857.

Finding myself called on to enter some remarks on the merits of the Officers and Subordinates of the Department as recorded in the Quarterly Reports sent up by the District Engineers

I think it necessary to offer a few observations to shew of how little real value these reports are and how much less important must any comments of my own be.

2. In the first place the reports are not strictly confidential for though the originals were in some cases written by the District Engineer himself, yet they were not all so; and some are as much of a public record in the local office, as they have since become in the Central Departments, where they have been copied.

3. In the second place there is no certainty of their accuracy or rather uniformity, for as the District Engineers do not act in concert it is highly probable, if not certain, that they have assumed different standards of merit and high rate of qualification in one District may be equalled, in another by an Officer shewing a lower number of marks. In Trichinopoly the District Engineer adopted different numbers as maxima under the several heads, and it therefore became necessary in the Central office to reduce the individual allotments proportionally to the fixed maximum of 100.

4. In a few cases my personal acquaintance with the individuals reported on bears out my opinion, that a fair comparison between those serving in different Districts cannot be founded on these returns and it seems to me that, if these are to be the basis of recommendation for promotion there is great danger of error especially in regard to scientific or professional qualifications for determining the extent of which no authorized means exist.

5. In many instances I think that the District Engineers have not had time to make themselves acquainted with the merits of their Subordinates so fully as to render their reports completely reliable, though I believe they are all most conscientiously drawn up, and certainly my own knowledge of the Majority is far too imperfect to render my comments valuable.

6. I think the period between these returns too short and believe that as in the army an annual report on Officers really Confidential and based on some fixed data would be decidedly preferable Professional merit should be established by statements of work done; scientific knowledge by examination and report of the Presidency committee punctuality and accuracy of accounts by reference to dates and amount of bills. These reports should be written by the District Engineer himself and be forwarded to the Superintending Engineer by name who should deliver them to the Chief Engineer not to be copied or filled in the Central office but sent *only* to the Militay Secretary to the Governor. If however these reports are to be made matters of record at all they should be publicly drawn up and made known to the whole Department but it will have the worst possible effect for so called confidential reports to be the subjects of discussion in the Presidency offices and on the whole I believe that public reports would be preferable.

7. As for the reports on Subordinates of every grade there can be no ground for, but every reason, against their being confidental and I am persuaded that the more clearly the reasons for every promotion are understood the higher will be the tone and principle of the Department. Reports on Subordinates should be half yearly and these should supersede all those needless separate returns of non Commissioned Officers of sappers still formally required without any useful purpose.

8. The compilation of periodical reports after they have ceased to be more than mere forms is worse than a waste of time and labor for it leads to carelessness about such papers generally and if this is an evil in any case it is particularly so in that of reports affecting not only the interests of Government, but those of a large body of Officers and Subordinates holding very responsible positions.

9. To be of any real value to the state and to be of just application to all concerned these reports demand the greatest care and thoughtfullness in their preparation such as cannot be bestowed four times a year by Officers so engrossed with other work as the District Engineer.

Superintending Engineer Southern Circle Fort Saint George, 8th January 1858.

(Signed) E. LAWFORD,
Superintending Engineer Southern Circle.

Observations by the Officiating Superintending Engineer, Northern Circle, on the Minute by the Superintending Engineer, Southern Circle, on the confidential Report for the quarter ending 30th September 1857.

Having been furnished by the Chief Engineer with a copy of Major Lawford's remarks on the confidential Reports received by him from the District Engineer's within the Circles under his charge, and having been called upon to express my opinion, I beg to say that I entirely concur with Major Lawford in every word that he has put on record.

The Report from the Godavery Division not having yet been received, and those for Bellary and Vizagapatam having been returned for repreparation in proper form, the submission of the general report for the Northern Circle for the quarter ending 30th September has been unavoidably delayed.

Superintending Engineer's Office, Northern Circle, Fort Saint George, 14th January 1858.

(Signed) C. A. ORR, Captain,
Offg. Supg. Engr., Northern Circle.

Letter from Major E. LAWFORD, Superintending Engineer, Southern Circle; to Colonel C. E. FABER, Chief Engineer, dated 9th March 1858, No. 273.

SIR,

In forwarding the first Quarterly Reports on the Officers and Subordinates of the Southern Circle, I have the honor to state that with few exceptions I do not feel competent to offer that safe opinion of their merits which alone can give my remarks any weight.

Letter from Captain C. A. ORR, Acting Superintending Engineer, Northern Circle; to Colonel C. E. FABER, Chief Engineer, dated 4th March 1858.

SIR,

Godavery.
Kistnah.
Vizagapatam.
Bellary.
Kurnool.
Canara.

I have the honor to forward in Duplicate the Confidential Quarterly Report, ending 30th September 1857, on the Officers and Subordinates of the Districts as per margin comprising the Northern Circle and have to state that in consequence of not being personally acquainted with any of those in the Districts under my supervision (with the exception of the Officers and Subordinates in the Kistnah Division of whose qualifications, &c. the report has been prepared by me) I am precluded from offering any remarks in the column left for that purpose.

Letter from Major E. LAWFORD, Superintending Engineer, in charge of Central Circle of P. W.; to Colonel C. E. FABER, Chief Engineer, D. P. W., dated 10th March 1858, No. 273.

SIR,

Confidential Quarterly Report in duplicate.

In forwarding the first Quarterly Reports on the Officers and Subordinates of the Central Circle, I have the honor to state, that with few exceptions, I do not feel competent to offer that safe opinion of their merits which alone can give my remarks any weight.

No. 101. ORDER THEREON, No. 579; dated 30th March 1858.

1. The Government have not derived from these reports the information they were intended to convey. They seem to have been formed on no principle, and the figures in the several columns which contain any entry at all, have apparently been put down at random.

Fort Saint George, Public Works Consultation of 30th March 1858.

2. The Government will not occupy time in pointing out all the inconsistencies the reports contain, but will merely draw the Chief Engineer's attention to the fact that, in Tanjore, all the European Officers, excepting the District Engineer, are represented as better acquainted with the Vernacular of the District than the greater number of the native servants, and that in Madura, South Arcot, Salem, and other Provinces, the natives are represented as but imperfectly acquainted with their own language. In Malabar, not one servant of the Department, either European or Native, appears to know a single word of the Vernacular of the Province.

3. In South Arcot, from the District Engineer downwards, there is not among the whole Department the very smallest acquaintance with any scientific subject, in Salem this knowledge is confined to one person, whose acquirements are very limited, while in Trichinopoly every individual, European and Native, is represented as being well informed.

4. The columns intended to contain the opinion of the Superintending and Chief Engineers, are blank throughout.

5. It will be sufficient if in future these Returns are sent up half yearly, and the Government hope that they will be framed so as to give information on which more reliance can be placed than on those now before the Government.

6. The Right Honorable the Governor in Council would particularly attract the attention of the Chief Engineer and of the whole Department, to the want of a knowledge of the Native language shewn, even by themselves, to be general throughout the Department nothing could more impede its usefulness, and nothing could be more in opposition to the often expressed wishes of Government.

(Signed) H. FORBES,
Acting Secretary to Government.

Superintending Engrs Office N
Fort St George 4 March

From
The Actg Superintending Engr
Northern Circle
To
The Chief Engineer.

Sir

I have the honor to forward in Duplicat the Confidential Quarterly Report ending 30th September 1857 on the Officers and Subordinates of the Districts as per margin comprizing the Northern Circle and have to state that in consequence of not being personally acquainted with any of those in the Distric under my supervision (with the exceptio of the Officers and Subordinates in the Kist-nah Division of whose qualifications &c the report has been prepared by me) I am precluded from offering any remarks in the Column left for that purpose.

Godavery
Kistnah
Vizagapatam.
Bellary
Kurnool
Canara.

I have the honor to be &c
(Sd) C. A. Orr Captn
Actg Supg Engr N. Circle

(A true Copy)

McConnell Lieut
Asst to the Chief Engr.

E. Gray

1858 Sept

7
inclosure in a letter
From
The Chief Engineer
To
The Secy to Govt PWD
dated 10th March 1858
No ?

No 8012.
PW 306/58

Copy of letter from Captain L. Orr forwarding in duplicate the Confidential quarterly Report ending 30 Sept/57 of the Districts of his Circle and states that not being personally acquainted with any of those in the Districts (with the exception of the Kistnah Dt) he is precluded from offering any remarks

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Central Office of Public Works
Fort Saint George
10th March 1858.

No. 8012

From
The Chief Engineer
To
The Secretary to Government
Departt. Public Works.

Sir

Very great and unexpected delays have taken place in carrying into effect the instructions contained in para 44 of the public Notification by Government No. 1 dated the 23d. June 1857, and in now waiting upon you with a Confidential Statement of the qualifications of the several Members of the D.P.W. subordinate to the District Engineers as the local Head of each Province, I am not a little embarrassed in

offering

offering any satisfactory explanation for the notable want of punctuality that has attended my first compliance with the new rule.

2. It should seem however that with but very few if any exceptions, all the three Notifications reached the Officers in such a shape as regards non-conspicuousness of position in the Gazette and unaccustomedness of form, as to have either altogether escaped observation, or to have been so cursorily perused that the particular paragraph enjoining quarterly reports from the District Engineers must have been entirely overlooked. I am little less than ashamed in offering so unsatisfactory an elucidation of a very discreditable delay, yet the Government may not be unaware how large a portion of each Government Gazette is occupied by matter of no general interest being frequently given up to notices and advertisements unlikely to be

be studied by any but those personally concerned.

3. When however the routine has once become established, its future observance can be maintained without breach of regularity, and the Superintending Engineers will not fail to assist me in the punctual obtainment of the Quarterly Returns required by the Rules of 23d. June last.

4. His Lordship the Governor will observe by the papers accompanying the present letter that the Superintending Engineer of the Southern Circle of P.W. takes exception not only at the form of the Confidential Reports but at the frequency with which they are required. But all the incidents of detail said to now militate against the strictness of a really confidential communication and which as stated by Major Lawford must be admitted to be highly appropriate, are fully within the scope

of

of the Superintending Engineers own authority to rectify and reform and it is within the competency of that Officer to establish such procedure as shall preserve the entire secresy of each Report. So also as to the measures by which real accuracy as to the attainments and qualifications of each member of the Department is to be ensured; it rests with the Superintending Engineer to establish such uniformity of test as his own long experience may suggest as being likely to correctly gauge the professional calibre of each incumbent, and I am unaware of any objection to his issuing such instructions to the Local Officers, as he may deem necessary for fulfilling the letter and spirit of the Orders of Government.—

5. In regard however to the frequency of Confidential Report, no latitude whatever is left to the

Superintending

Superintending Engineers for dispensing with the quarterly returns now ordered.— It will be observed that Captain Orr concurs with his brother Officers opinions and suggestions throughout, and after due consideration I also cannot but arrive at the conclusion that Half Yearly Confidential Reports will fully accomplish the end which the Government have in view in calling periodically for information as to the merits of its servants.

6. In conclusion I beg leave therefore to recommend that I may be authorized to substitute the half yearly period, should His Lordship the Governor be unwilling to allow a single Annual Report to become the future practical rule of the Department of Public Works.

I have the honor to be,
Sir,
Your most Obedient Servant

Fort Saint George
10th March 1858.

E. L. Gray

A. Slater Colonel
Chief Engineer

My dear Sir

Col Bell again requires the Confidential Reports I have only the other day returned to you — will you be so good as to send them by the bearer — I shall take care that they are carefully returned to you —

P. Works 1858 Departt
Cons. 27th March
No. 316.

From
The Chief Engineer
To The Secy. to Govt. P.W.D.
Dated 10 } March 1858
Recd. 10 }
No. 802
4 Enclosures

In forwarding the Confidential Quarterly Reports required by Para 44 of the Govt. Notification No. 1 of 23rd June 1857 transmits Remarks from the then Sub-Engineer Major Lawford C.E. with his own Observations, and recommends that if a Simple Annual Report be deemed insufficient the Right Honble the Governor may be pleased to authorize future Half Yearly in lieu of Quarterly Reports.

Secy No. 579 - 30th March 1858.

No. 102

C. 12th March R. 18th 223 Regr.

T. M.R.R

T. Veeja Ragavaloo Chettiar

Revd Dept Govt Office

Statement of expenditure proposed to be made upon repairs in the year 1860-61, in the Madras Presidency.

Districts.	Items.	Date of Government Sanction.	Amount.	Total.	Total in each District or Station.	Remarks.
Rajahmundry	State					
	Military					
	Fortifications		.			
	Cantonments					
	Annual repairs to roads at Dowlaiswaram	22d Jany 1858	348			
	Do Do to Roads at Samulcottah	Do	684			
	Accommodation for Troops		500			
	Ordnance		„			
	Commissariat		.			
	Stud		„			
	Staff		„	1532		
	Naval		.	„		
	Judicial					
	Police		1000			
	Court Houses		.			
	Jails		500	1500		
	Revenue					
	Land and Miscellaneous		1500			
	Customs		„			
	Opium		.			
	Salt		1500	3000		
	Ecclesiastical					
	Churches and other Buildings		.			
	Burial Grounds		200	200		
	Educational		.	.		
	General					
	Government					
	Public Works		.			

Districts.	Items.	Date of Government Sanction.	Amount.	Total.	Total in each District or Station.	Remarks.
Rajahmundry	State (continued)					
	General (continued)					
	Post Office		,			
	Mint		,	,		
	Charitable Institutions		,			
	Scientific Institutions		,			
	Monuments and Antiquities		,			
	Miscellaneous		,	,		
	Public					
	Municipal					
	Town Buildings		,			
	Markets		,			
	Paving and Streets		,			
	Lighting		,			
	Water supply		2,000			
	Sewage		,	2,000		
	Marine					
	Harbours and Navigation		9700			
	Light Houses		300	10,000		A The increase under this head is chiefly on account of the additional provision made for the repair of the Harbours in this District.
	Industrial					
	Mines		,			
	Manufactures		,	,		
	Agricultural			18232 A		
	Irrigation Canals		133334			
	Tanks		13334			
	Dykes		6666			
	Drainage		6666			
	Forests		,	1,60,000		
	Communications					
	Metalled Roads					
	Repairs of roads not provided with special grants		8,000			

Districts.	Items.	Date of Government Sanction.	Amount.	Total.	Total in each District or Station.	Remarks.
Rajahmundry	Public Continued					
	Communications (Contd.)		8,000			
	Unmetalled Roads					
	Discretionary Allowance	23d October 58 No 3910	1,000 ✓			
	Bridges		2,500			
	Boat Bridges and Ferries		1,500			
	Navigable Canals					
	Repairs to Locks, Calingulahs, clearance of silt, repairs to banks, Towing path &c.		7220 ✓			
	Share of expense of Steam Dredge		8932 ✓			
	River improvements		1,000			
	Staging Bungalows and Serais		400	30,552		
	Railway		,	,		
	Electric Telegraph		,	,		
	Military Contingencies					
	Furniture		,			
	Conservancy and Service		,	,		
					2,08784	

Abstract

Irrigation	1,60,000
Communication	30,552
Buildings	18232
	2,08784

Districts.	Items.	Date of Government Sanction.	Amount.	Total.	Total in each District or Station.	Remarks.

Statement of expenditure proposed to be made upon repairs in the year 1860-61, in the Madras Presidency.

Districts.	Items.	Date of Government Sanction.	Amount.	Total.	Total in each District or Station.	Remarks.
Masulipatam Godavery Division	State					
	Military					
	Fortifications		„			
	Cantonments		„			
	Accommodation for Troops		1,500			
	Ordnance		„			
	Commissariat		„			
	Stud		„			
	Staff		„	1,500		
	Naval		„	„		
	Judicial					
	Police		700			
	Court Houses		„			
	Jails		300			
	Revenue			1,000		
	Land and miscellaneous		500			
	Customs		„			
	Opium		„			
	Salt		500	1,000		
	Ecclesiastical					
	Churches and other Buildings		„			
	Burial grounds		„	„		
	Educational		„	„		
	General					
	Government		„			
	Public Works		„			
	Post Office		„			
	Mint		„			
	Charitable Institutions		„			
	Scientific Institutions		„			
	Monuments and Antiquities		„			
	Miscellaneous		„	„		

Districts.	Items.	Date of Government Sanction.	Amount.	Total.	Total in each District or Station.	Remarks.
Masulipatam Godavery Division	Public					
	Municipal					
	Town buildings					
	Markets					
	Paving and Streets					
	Lighting					
	Water Supply					
	Sewage					
	Marine					
	Harbours and Navigation					
	Light Houses					
	Industrial					
	Mines					
	Manufactures			3500		
	Agricultural					
	Irrigation Canals		66666			
	Tanks		6666			
	Dykes		3334			
	Drainage		3334			
	Forests			80000		
	Communications					
	Metalled Roads					
	Roads not provided with special grants		3000			
	Unmetalled Roads					
	Bridges		500			
	Boat Bridges and Ferries		500			
	Navigable Canals					
	Repairs to Canals, Colingulahs, clearance of Silt, repairs of banks, Towing paths &c.		11332			
	Share of expenditure of channel dredges		4468			
	River Improvements		8000			
	Staging Bungalows and Serais		1600	29400		
	Railway					
	Electric Telegraph					
					112900	

Districts.	Items.	Date of Government Sanction.	Amount.	Total.	Total in each District or Station.	Remarks.
Masulipatam Godavery Division	Abstract					
	Irrigation			80000		
	Communication			29400		
	Buildings			3500		
					112900	

Districts.	Items.	Date of Government Sanction.	Amount.	Total.	Total in each District or Station.	Remarks.

Statement of expenditure proposed to be made upon repairs in the year 1860-61, in the

Madras Presidency.

Districts.	Items.	Date of Government Sanction.	Amount.	Total.	Total in each District or Station.	Remarks.
Masulipatam Kistnah Division	State					
	Military					
	Fortifications		.			
	Cantonments					
	Annual Repairs to the Roads at Masulipatam	22d Jany 57 No 158	1992			
	Accommodation for Troops		1000			
	Ordnance		200			
	Commissariat		100			
	Stud		.			
	Staff		.	3292		
	Naval		.	.		
	Judicial					
	Police		100			
	Court Houses		500			
	Jails		300	900		
	Revenue					
	Land and Miscellaneous		550			
	Customs		150			
	Opium		.			
	Salt		5500	6200		
	Ecclesiastical					
	Churches and other buildings		200			
	Burial grounds		100	300		
	Educational		100	100		
	General					
	Government		.			
	Public Works		200			
	Post Office		100			
	Mint		.			

Districts.	Items.	Date of Government Sanction.	Amount.	Total.	Total in each District or Station.	Remarks.
Masulipatam Kistnah Division	State (continued)					
	General (continued)					
	Charitable Institutions		"			
	Scientific Institutions		"			
	Monuments and Antiquities		"			
	Miscellaneous		500	800		
	Public					
	Municipal					
	Town Buildings		"			
	Markets		"			
	Paving and Streets		"			
	Lighting		"			
	Water supply		"			
	Sewage			"		
	Marine					
	Harbours and Navigation		"			
	Light Houses		100	100		
	Industrial					
	Mines		"			
	Manufactures		"	"		
				11,692		
	Agricultural					
	Irrigation Canals		45000			
	Tanks		25000			
	Dykes		7000			
	Drainage		3000			
	Forests		"	80,000		
	Communications					
	Metalled Roads					
	Road from Ibrahimpatam to the Hyderabad frontier being 33 miles	5th Feb/57 No 245	4950 ✓			
	Do Do Do Do being 17 miles	2nd Aug/59 No 2[illegible]	2550 ✓			

Districts.	Items.	Date of Government Sanction.	Amount.	Total.	Total in each District or Station.	Remarks.
Masulipatam Kistnah Division	Public (Continued)					
	Communications (continued)					
	Metalled Roads (continued)					
	Road between Ibrahimpatam and Bezoarah for 8½ miles at 150 Rupees	13th March 1858 No 458	1275 ✓			
	Roads not provided with special grants		2025			
			10,800			
	Unmetalled Roads					
	Discretionary allowance	22nd Oct/53 No 390	1,200 ✓			
	Bridges		300			
	Boat Bridges and Ferries		"			
	Navigable Canals					
	Working Dredges &c		5000			
	River Improvements		"			
	Staging Bungalows & Serais		300	17,600		
	Railway		"	"		
	Electric Telegraph		"	"		
					109292	

Abstract

Irrigation	80,000	
Communication	17,600	
Buildings	11,692	
		109292

Districts.	Items.	Date of Government Sanction.	Amount.	Total.	Total in each District or Station.	Remarks.

Southern Circle D. P. W.

Quarterly Report on the Officers and Subordinates of the D. P. W. for the Quarter ending 30th September 1857.

South Arcot District

Rank and Name		Professional qualifications	General diligence and zeal	Scientific attainments	Knowledge of local language	Health power and habit of endurance of fatigue and exposure	Acquaintance with and punctuality in rendering accounts	Total	Remarks by the Superintending	Remarks by the Chief Engineer
					100	100	100			
District Engineer	Lt: E. A. Foord	"	"	"	"	"	"	"		
Asst: Engineer	B. T. Norfor Esqre	90	95	"	60	95	95	435		
Ditto	W. E. Wright Esqre	80	97	"	65	100	90	432		
Asst: Ex: Engineer	Lt: W. C. Hamond.	"	"	"	"	"	"	"		
Sub Engineer	Mr F. Graham	75	95	"	"	95	95	360		
Covenanted Overseer	Mr J. Brosnahan.	95	90	"	"	90	80	355		
Overseer	Mr W. H. Bateman.	85	95	"	50	95	95	420		
Ditto	T. Applawoo Moodly.	70	70	"	80	70	70	360		
Asst: Overseer	Mr W. A. M. Wylie	65	65	"	80	70	65	345		
		[illegible]			85	75	75	370		

South Arcot District

District Engineer	Lt. C. A. Frend			..	..		..	
Asst: Engineer	B. T. Nasfor Esqre	90	95	..	60	95	95	435
Ditto	W. E. Wright Esqre	80	97	..	65	100	90	432
Asst: Ex: Engineer	Lt. W. C. Hamond.	..	..	..	..	..	..	..
Sub Engineer	Mr. F. Graham	75	95	..	..	95	95	360
Covenanted Overseer	Mr. J. Brosnahan.	95	90	..	..	90	80	355
Overseer	Mr. W. H. Bateman.	85	95	..	50	95	95	420
Ditto	T. Appavoo Moodly.	70	70	.	80	70	70	360
Asst: Overseer	Mr. W. A. M. Wylie	65	65	..	80	70	65	345
Ditto	M. A. Appasawmy Pillay	65	70	..	85	75	75	370
Ditto	Mr. F. Trutwein	60	50	..	75	70	70	325
Ditto	Shreenevassa Moodly.	75	80	..	85	80	..	320
Suboverseer	C. Pareyenna Moodely.	40	60	..	40	75	50	265

South Arcot District

District Engineer	Lt: E. A. Foord	„	„	„	„	„	„	„
Asst: Engineer	B. T. Norfor Esqre	90	95	„	60	95	95	435
Ditto	W. E. Wright Esqre	80	97	„	65	100	90	432
Asst: Ex: Engineer	Lt: W. C. Hamond.	„	„	„	„	„	„	„
Sub Engineer	Mr F. Graham	75	95	„	„	95	95	360
Covenanted Overseer	Mr Jn Brosnahan.	95	90	„	„	90	80	355
Overseer	Mr W. H. Bateman.	85	95	„	50	95	95	420
Ditto	T. Appavoo Moodly.	70	70	„	80	70	70	360
Asst: Overseer	Mr W. H. M. Wylie	65	65	„	80	70	65	345
Ditto	M. A. Appasamy Pillay.	65	70	„	85	75	75	370
Ditto	Mr F. Trebuein	60	50	„	75	70	70	325
Ditto	Streenevassa Moodly.	75	80	„	85	80	„	320
Subovirseer	C. Pareyanna Moodely.	40	60	„	40	75	50	265

Sub Overseer	A. Annasawmy Moodely.	25	50	"	40	60	50	225
Probationary Asst: Overseer	Mr T. Tod.	75	85	"	80	85	90	415
Sub overseer	Mr G. Crawford	35	70	"	70	70	50	295
Ditto	Mr W. McCracken	70	85	"	75	85	85	400
Ditto	Mr T. McCracken	65	85	"	75	85	85	395
Ditto	Mr J. Thompson	65	80	"	75	80	90	390
Ditto	P. Veerasawmy Naik	60	70	"	40	70	55	295
Ditto	J. Somasoondra Moodly	65	60	"	60	65	65	315
Ditto.	T. Venkatasamy Naidoo	70	65	"	60	70	50	315
Ditto	P. Rungasawmy Naidoo	60	60		60	60	60	300
Ditto	Mr F. Anderson	55	70	"	70	80	60	335
Ditto	A. Daivasigamoney Moodely.	30	65	"	60	70	70	295
Ditto	D. Cooppoosamy Moodely.	35	65	"	60	70	70	300

Sub

Prob. Asst

Sub.

Salem District.

District Engineer	Lt: T.E. Gahagan	"	"		"	"	"	"
Ex: Officer 4th C.	Lieutt: T. Beckley	"	50	"	10	50	75	185
Ditto	Lieutt. A. D. Clay	50	100	"	50	100	100	400
Asst: Supervisor and Acting Asst: Engineer	Balasoondrum Moodely	75	100	"	100	50	100	425
Overseer	L. Macnamara	20	90	"	"	"	100	210
Asst: Overseer	J. P. Barringer	30	100	10	40	80	100	360
Ditto	J. Anderson	25	90	"	80	90	80	365
Ditto	E. Gresseux	10	90	"	70	100	"	270
Sub Overseer 1st C. 1st G.	Mooneyapa Moodely	35	90	"	80	90	60	355
Ditto do	Venkatachellum Moodley	30	60	"	80	60	10	240
Ditto do	Cooppama Pillay	30	90	"	80	90	40	330
Ditto do	Mr. J. Misquita	35	90	10	90	90	100	415

Sub Overseer 2nd C. 1st G.	Mr J. Williams.	35	90	"	80	60	100	365.
Ditto do	Venkatachellum Moodely.	20	90	"	80	90	50	330
Ditto do	Streenevassoobo Naidoo	20	80	"	80	90	50	320
Ditto do	Appoo.	20	90	"	80	90	60	340
Ditto do	Venkoba Row	20	90	"	80	90	60	340
Ditto 3d G.	Moottoosawmy Reddy.	15	90	"	80	90	50	325
Ditto do	Mokanum Moodly.	15	90	"	80	90	40	315
Do Do	Nizamodeen Saib.	10	90	"	100	90	60	350
Do Do	Soondarum Moodly.	20	90	"	80	90	40	320
Do 3d Clt G.	Kylasha Pillay	10	90	"	80	90	50	320
Do Do	Kistnasawmy Pillay.	20	70	"	80	90	40	300
Do Do	Runga Row.	20	80	"	80	90	60	330
Ditto 2d G.	Jaggannadha Pillay	10	80	"	80	90	30	290
Ditto do	Mahalingum Moodly	20	90	"	80	90	30	310
Ditto do	Veyasa Row	20	80	"	80	90	60	330
Ditto do	Rajah Row	20	80	"	80	90	60	330
Ditto 3d G.	Rungasawmy Moodly.	10	90		80	90	40	310
Ditto do	Kristna Row	15	80		80	90	60	325
Ditto do	Venkoba Row	15	80		80	90	60	325
Ditto do	Jummanniah	15	80		80	90	60	325.

Trichinopoly District

District Engineer	Lt: J. G. Ryves	"						
3rd C. Ex: Engineer	Captain Crewe	80	80	55	20	75	90	400
4th C. Ex: Engineer	E. G. Ricketts Esqre	55	50	40	70	75	65	355
Asst: Ex: Engineer	H. Harington Esqre	55	55	45	60	75	50	340
Asst: Ex: Engineer	Mr D. Horgan	70	70	55	30	20	65	310
Supervisor	Mr Downes	60	30	70	.	30	65	255
Asst: Overseer	Mr Dudgeon	35	30	45	"	75	35	220
Ditto	Mr P. A. Martin	40	40	45	75	75	45	320
Ditto	Mr J. Alexander	60	80	25	80	80	80	405
Ditto	Mr J. Galvin	10	15	20	40	30	15	130
Ditto	Rungasawmy Naidoo	45	60	10	100	75	40	330
Ditto	Raumasawmy Iyer	45	50	25	100	60	40	320
Ditto	Mr McCulloch	25	30	20	70	70	"	215
1st C. Sub Overseer	Raumachundra naik	50	80	20	100	75	45	370
Ditto	Ponnoosawmy Pillay	40	50	25	100	75	40	330
2nd Class Sub Overseer	Chinna Kistna naik	35	55	15	100	70	30	305

2nd C. Sub Overseer	Venkatachellum Pillay	35	70	15	100	75	30	325
Do	Cunnoosawmy Pillay	35	40	15	100	75	25	290
Do	Varatharajooloo Naik	30	30	15	100	75	25	275
Do	Condiah Naik	35	40	15	100	75	30	295
Do	Pareyathumby Pillay	25	30	15	100	50	15	235
Do	Moottoosawmy Pillay	35	40	15	100	75	30	295
Do	Naga Pillay	30	40	15	100	75	35	295
Do	Gunner J. Kelly	35	60	20	15	75	25	230.

Malabar District

District Engineer	Lt. J. Bean	"	"	"	"	"	"	"
Asst: Engineer	Lt. Tennant	80	80	60	"	80	60	360
Sub Engineer	H. Bailey	"	"	"	Knows Hindustani	80	"	80
Asst: Overseer	L. Drane	60	60	40	"	80	50	300

Asst: Overseer	Vadamootoo	65	60	40		80	50	295
Sub Overseer 1st C 1st G.	M. Cumarasamy moodly	65	65	40	"	70	50	290
Ditto 1st C 2nd G.	Seagarry	55	40	"	"	50	40	185
Ditto 1st C. 3rd G.	F. Potter	40	60	"	"	80	40	120
Ditto 2nd C. 1st G.	Cheekoo	50	50	"	"	80	40	120
Do Do	Annasamy moodly	55	65	"	"	80	50	250
Do 2nd C. 2nd G.	Soobbaraya	50	60	"	"	80	50	240
Do Do	Maratha Pillay	50	40	"	"	80	30	200
Do 2nd C. 3rd G.	John Pereira	55	60	"	"	80	50	245
Do Do	Francis	50	50	"	"	60	40	200
Do Do	Apparoo Pillay	50	50	"	"	80	40	220

Madura District

Acting Ex: Engineer	Lt. J. M. Campbell	"	"	"	"	"	"	"
Asst: Ex: Engineer	Major G. A. Marshall	"	"	"	"	"	"	"
Supt of operations at Paumben	Captain Gib.	60	100	20	40	45	"	265
Sub Engineer	Mr J. Oakes	90	100	30	15	100	"	335
Supervisor	Venkataramiah	50	100	10	50	90	"	300
Asst. Supervisor	W. H. Bywater	55	90	"	30	75	"	250
Overseer	J. Moggridge	20	90	"	25	100	"	235
Asst: Overseer	Pulnaivaloo Moodly	40	50	"	75	100	"	265
Sub Overseer 1st C. 1st G.	Runga Row	35	100	"	60	100	"	295
Ditto Ditto	C. Kemp	35	"	"	75	5	"	115
Ditto 1st C. 2nd G.	W. Dolan	10	100	"	15	100	"	225
Ditto 2nd C. 1st G.	Soonota Nagum Pillay	35	60	"	55	80	"	230

Sub Overseer	2d C 1st G.	Ram Row	10	60	"	50	80		200
Ditto	2nd C 2d G.	Kristna Row	30	60	"	50	90	"	230
Ditto	Ditto	Munda Naigam Pillay	20	15	"	45	80	"	160
Do	Do	Shavajee Row	30	40	"	50	90	"	210
Do	Do	Shoondi	35	30	"	45	90	"	200
Do	Do	Valoydum Pillay	10	20	"	40	80	"	150
Do	Do	Gopana Pillay	10	20	"	40	80	"	150
Do	2nd C. 3d G.	Shumbajee Row	5	20	"	40	80	"	145
Do	Do	Moottoosamy Pillay	5	20	"	40	80	"	145
Do	Do	Coopa Row	5	20	"	40	80	"	145

Tinnevelly District

Acting Dt: Engineer	Lt: A. F. Oakes	"	"	"	"		"	"
Ex: Engineer 3d C.	Lt: G. M. Payne	100	100	95	"	100	100	495
Jr. Ditto	Ditto Lt: L. Paxton	100	90	100	"	100	90	480
Sub Engineer 3d C.	Mr. Walsh	100	100	90	25	100	90	505
Supervisor	Mr. McNair	100	90	75	35	100	90	490
Overseer	Corporal Smithey	75	100	35	25	100	90	425
Sub Overseer 1st C. 2d G.	Mooneappa Pillay	75	100	25	100	100	90	490
Do. 2nd C. 1st G.	Apparoo Pillay	37	37	"	75	100	35	284
Do.	Do. Venkatachellum Pillay	25	12	"	100	100	25	262
Do.	Do. Mylasum Pillay	37	30	"	100	100	50	317
Do. 2nd C. 2nd G.	Kristnasawmy Moodly	37	25	"	100	100	35	297

Sub Overseer 2nd C. 2nd G.	Samynadha Pillay	37	7		25	100	25	194
Do	Do Sabhapady Moodly	25	7	"	50	100	25	207
Do	Do Veerasawmy moodly	37	25	"	75	100	50	287
Do 2nd C. 3rd G.	S. Veerasamy Moodly.	35	25	"	90	75	35	260
Do	Do Bala Kistna Moodly	25	18	"	80	75	40	238
Do	Do Apparoo Moodly.	35	22	"	95	100	40	292
Do	Do Andia Pillay	25	25	"	50	80	50	230
Do	Do Veerasamy naik	25	10	"	50	90	50	225.

Tanjore District.

District Engineer	Major W. J. Birdwood	"		"	"	"		
Asst: Ex: Engineer	Lt. W. Cheyolie.	75	100	100	100	75	"	450
Ditto	Lt. J. H. Moore	100	100	100	50	100	"	450
Ditto	A. Lawford Esqre	60	100	75	100	100	"	435
Sub Engineer	J. Atchoota Naidoo	100	100	"	100	100	"	400
Ditto	Mr C. Maitland	100	75	"	100	100	"	375
Asst: Supervisor	Mr F. Mason	50	50	"	100	75	"	275
Overseer	Ramachendriah	40	100	"	100	100	"	340
Do	Cooppoosawmy Rajo	50	50	"	100	100	"	300
Asst Overseer	Mr T. Edmonds	50	100	"	100	100	"	350
Ditto	Mr J. Kollmayer	50	100	"	100	100	"	350

Asst: Overseer	Mr M. D. Donaghue	40	100	„	100	100		340
Ditto	Rungasawmy Naidoo	40	100	„	100	100	„	340
Sub overseer 1st C. 2nd G.	Teagaraja Pillay	35	75	„	75	100	„	285
Ditto Ditto	Aroomigam Pillay	30	75	„	75	100		280
Ditto Ditto	Cundasamy Moorthy	30	75	„	75	100	„	280
Do. Do. 3rd G.	Mr C. Lerke	25	75	„	75	100		275
Do. Do.	Mr Gaynor	40	40	„	40	100.		220
Do. 2nd C. 1st G.	Mr R. Hayes	45	100	„	100	100	„	345
Do. Do.	Gopalsamy Naik	30	75	„	100	100		305
Do. Do.	Ramorpillay	30	75	„	100	100		305

Coimbatore District.

District Engineer	Capn. P. M. Francis	"	"	"	"	"	"	"
Ex: Engineer 3rd C.	Capn. J. Campbell	75	100	100	none	100	100	475
ditto acting 3rd C.	Capn. H. R. Morgan	50	100	50	50	100	50	400
ditto 4th C.	Major G. S. Dobbie	50	100	50	none	50	50	300
Covenanted Civil Engineer	William Fraser Esqre	100	100	100	50	100	50	500
Asst: Ex: Engineer	W. B. Leggatt Esqre Joined in Sepr.	75	100	50	100	100	.	425
Sub Engineer 1st C.	J. Reid	75	100	50	75	100	75	475
Ditto 2nd Class	W. Williams.	50	50	50	100	50	"	300
Supervisor	J. H. Martin	75	50	75	100	50	"	350
Asst. Supervisor	Shristniah	100	100	50	100	100	"	450

Overseer	J. Bake	75	100	50	50	100	〃	375
Asst: Overseer	J. Menzies	100	100	75	50	75	〃	400
Ditto	J. Galvin	unknown		〃		〃	〃	〃
Ditto	S. Ottmann	75	100	50	100	75	〃	400
Ditto	F. Conroy.	〃	50	50	50	50	〃	200
Ditto	W. Wright	75	75	50	30	70	〃	300
Sub Overseer 1st C. 1st G.	Appasawmy Pillay.	50	50	50	100	Good	〃	250
Do 1st C. 2d G.	Abdool Russool.	50	50	〃	100	〃	〃	200
Do 1st C. 3d G.	A. Webb.	50	100	〃	50	100	〃	300
Ditto Ditto	J. P. Martin	50	100	〃	100	100	〃	350
Do 2nd C. 1st G.	A. C. J. R. Rehling	50	75	50	25	50	〃	250
Ditto	E. L. Bennett.	Since discharged.		〃	〃	〃	〃	〃

Sub Overseer 2nd C. 1st G.	J. M. Madden	50	50	25	unknown	75	"	200
Do 2nd C. 2nd G.	F. De Silva	50	100	"	100	100	"	350
Do Do	Moses.	50	50	50	100	50	"	300
Do Do	Annasawmy.	since discharged.		"	"	"	"	"
Do Do	J. Perry.	50	100	"	50	100	"	300
Do 2nd C. 3rd G	Anantoyen	50	100	50	100	"	"	300
Do Do	Narrayanen	50	50	"	100	100	"	300
Do Do	Armoogum	50	50	"	100	100	"	300
Ditto	Soobbiah	50	50	"	100	100	"	300
Ditto	Poonoosawmy.	50	50	"	100	100	50	350.

Supg. Engineers Office
Fort St George
9th March 1858.

Superintending Engineer
1. Circle

Enclosure in a letter
from
The Chief Engineer
To
The Secretary to Government
Public Works Departt

Dated 10th } March 1858.
Recd

No 8012
P.W. 506/58

Quarterly Report on the Officers and Subordinates of the Southern Circle D. P. W. for the Quarter ending 30th September 1857.

Ganjam

District Engineer	Lieut C. W. Blagrave							
3d Class Executive Engineers	Lt. C. A. Harington	100	100	-	100	100	100	500
4th Class Ex: Engineer	Lt. C. G. Phillipps	100	100	-	100	100	100	500
3d Class Sub Engineer	Mr. A. Colquhoun	100	75	-	90	100	75	440
Asst. Supervisor	Sub Conductor J. C. Hopkins	90	90	-	20	100	100	400
Overseers	Sergt. J. Levers	90	100	-	10	100	100	400
Asst. Do.	Mr. Ward	Had no opportunity of forming an opinion as he has but just joined the District.						
1st Class Sub Overseer 2d Grade	J. Rumiah	75	80	-	50	100	90	395

1st Class Sub Overseer 3d grade	Gool Khan	40	75	I do not know as he has		but just returned from Sick Leave		115
Do. Do. 3d Do.	M. Camaraunze	70	75	"	50	100	100	395
Do. Do. 3d Do.	S. Venkatsawmy	75	75	"	40	100	100	390
2d Do. Do. 1st Grade	V. Rammiah	50	50	"	"	100	No marks given as he has never had any charge of accounts &c.	200.
Do. Do. 1st Do.	M. Coormiah	50	50	"	10	100	75.	285
Do. Do. 2d Do.	C. Parthasaradhy	50	Diligent and Zealous	"	Reads & writes English well	Good	thoroughly understands accounts	50.
Do. Do. 2d Do.	V. Narrainsawmy	50	60	"	40	100	75	325
Do. Do. 2d Do.	C. Ramanjooloo	40	35	"	35	100	100	310
Do. Do. 3d Do.	D. Baupiah	50	70	"	40	100	75	335

1st Class Sub Overseer 3d Grade	C. Jugganauth Roo	40	50	.	30	100	75	305
Do. Do. 3d Do.	D. Jugganaudham	50	75	.	40	100	100	365
Do. Do. 3d Do.	B. Soobah Row	50	75			100	100.	325

Vizagapatam

Asst. Dt. Engineer	Lt. J. Vertue							
Overseer	Sergt. J. Carter	100	100	75	10	65	90	440
Do.	2d Corporal P. Hudson	100	100	100	5	65	85	455
Sub Overseer 1st Class 3d Grade	M. Vencata-sawmy	70	80	0	75	70	100	395
Do. 2d C. 1st Grade	D. Seethiah	70	85	0	90	85	80	410

Sub Overseer 3d Class 3d Grade	J. Iyapah	75	95	0	75	100	80	425
Do Do	C Survaroydoo	85	70	35	90	80	75	435
Do Do 3d Grade	Weerasawmy	65	80	0	65	8	75	293
Do Do	A Coormoonty	80	90	0	85	100	85	440
Do Do	M Venkanah	70	75	40	100	60	80	425

Kistnah Division

District Engineer Kistnah Division	Captain C. A. Orr -							
Executive Engineer 3d Class	Lieutt W.F.H. Farewell	100	100	100	100	100	100	600
Do 4 Class	Lt J Beatty	100	100	100	100	100	100	600

Asst Co: Engineer	Lt. H Tulloch	100	100	100	Unknown	100	100	500
Do	Mr. C. E. Merrall							
Do	Mr. G. L. Sage	100	100	100	100	100	100	600
Sub Engineer 2 Class	Mr. A. F. Ottmann	100	100	50	100	60	100	510
Supervisor	Mr. T. A. Bance	80	100	40	100	100	80	500
Do	J. Weerasawmy Mud.	100	100	50	100	100	80	530
Asst Supervisor	Sergt. H. Lee	100	100	50	100	100	100	550
Do	Conr. J. G. Conran	80	80	60	100	100	Untried	420
Do	J. Appasawmy Mud.	100	100	50	100	100	80	530

Overseer	Sergt D Campbell	100	100	50	100	80	100	530
Do	Mr J Hall	80	100	50	80	100	100	510
Do	I Rungiah Ndo	80	50	0	100	100	100	430
Asst Overseer	Sergt G. C. Wiffen	80	100	60	80	100	100	520
Do	Sergt R Davidson	80	100	50	100	100	80	510
Do	Mr J Fox	80	50	60	100	60	untried	350
Sub Overseer 1st Class 1st Grade	M Rungiah	80	100	0	100	100	100	480
Do	M Pudmanabodoo	100	100	0	100	100	100	500
Do	A Buddrachellum	100	100	0	100	100	100	500
Do 1st Class 2d Grade	P Soobaroydoo	60	100	0	100	100	100	460

Sub Overseer 1st Class 3rd Grade	Mr D. Carlisle	60	100	0	100	100	80	440
Do 2nd Class 1st Grade	C Narrainsawmy	100	80	0	100	100	100	480
Do	Mr J Stimson	50	100	0	100	100	60	410
Do	S. Rajahlingum	30	100	0	100	100	100	430
Do	C Soobaroydoo	50	80	0	100	100	80	410
Do 2nd Grade	P Jugganaikloo	40	100	0	100	100	80	420
Do	S Juggapah	50	100	0	100	100	20	370
Do	Mr C R A Ottmann	50	100	0	100	100	40	390
Do	R Poonachiah	50	100	20	100	100	20	390

Sub Overseer 3d Claſs 2d Grade	P. Gunjatharao	50	100	20	100	100	20	390
Do	N. Nummiah	60	90	0	100	100	20	370
Do	P. Venkunnah	60	80	0	100	100	30	370
Do	D. Carlier	60	100	10	100	100	60	430
Do 3d Grade	R. Janeekeramiah	30	100	0	100	100	80	410
Do	D. Chickaloo	50	100	0	100	100	30	380
Do	A. Ramachendriah	50	100	0	100	100	100	450
Do	C. Streeramooloo	60	100	0	100	100	40	400
Do	S. Streeramooloo	50	100	0	100	100	80	430

Sub Overseer 3d Class 3d grade	D. Rajanah	60	100	0	100	100	40	400
Do	Meer Shumsoodeen	80	100	10	100	100	60	450
Do	W. Ramakristnah	50	100	0	100	100	80	430
Do	G. Bashcarloo	50	100	0	100	100	50	400
Do	T. Soobaroy Nood	50	100	0	100	100	50	400.

Canara

istrict Engineer	Lt. Jno Goddard							
ub Engineer	Mr. J. Boesinger	20	100	20	60	90	50	340
verseer	Mr. J. Machado	5	50	0	100	90	80	325

Ass^t Overseer	Mr W. Pernandez	5	100	0	100	90	90	385
D^o	Mr J.W. Laskey	30	80	0	30	90	Not been proved	230
Sub Overseer	Abdool Cawder	5	80	0	50	30	0	165
D^o	Parthasarthy Ndu	10	40	0	100	100	80	330
2^d Class Sub Overseer	Cooroosawmy Mod^r	10	50	0	30	100	10	200
D^o	W.J. Saldanha	5	100	0	100	90	90	385
D^o	Mr A.H. Noronha	0	50	0	100	50	60	260
D^o	Mr Rozario	5	100	0	100	100	50	355
D^o	Ram Row	0	50	0	100	90	80	320
D^o	Sheik Caoof	3	50	0	50	100	0	203

2d Class Sub Overseer	Sheik Casaim	3	50	0	50	100	0	203
Do	Mahomed Khan	3	50	0	50	100	0	203

Kurnool.

Asst. Engineer	Lt. J. H. Shaw Stewart							
Executive Engineer	Mr. A. B. Smith	Present only a few days of the Quarter				———	———	
Asst. Supervisor	Mr. R. A. Ross	60	65	0	75	75	85	360
Asst. Overseer	Mr. J. H. Woodward	35	80	0	20	75	80	290
Sub Overseer	Peergounda	45	75	0	50	90	20	280
Do	Balasamoodra	40	60	0	70	80	25	275
Do	Moonesawmy	55	80	0	90	100	70	395

Sub Overseer	Mr. J. G. Kelly	35	90	0	75	100	50	350
Do.	Cothundapany	45	90	0	90	100	60	385
Do.	Jugganada Sing	30	75	0	50	80	20	255
Do.	Mr. E. Travers	20	60	0	5	80	40	205
Do.	Soobiah Naidoo	25	70	0	75	75	35	280
Do.	Moorty Nadoo	25	70	0	70	75	25	265
				Godavery				
District Engineer	Captain J. H. Rundall							
3rd Class Executive Engineer	Captain J. Stoddard	100	100	Acquainted with Teloogoo to a fair extent.	100	80	100	480
Do.	Captn. J. Greenaway	100	100	No distinct scientific attainments but good general knowledge.	10	80	100	390

3rd Class Ex. Engineer	J. Moncrieff Esqr. C.E.	100	100	Mechanical Engineering	10	100	The accounts are rendered by the [illegible] to Ex. Engineer –	310
4th Do.	R. Smith Esqr.	100	100	No particular scientific attainment	100	80	100	480
Asst. Ex. Engineer	G. P. Tuke Esqr.	90	100	Do.	60	100	100	450
Do.	James Rundall Esqr.	80	100	Do.	20	60	100	360
Do.	W. Rundall Esqr.	70	100	Possesses Certificate for Analytical Chemistry from Professor Hofman	100	70	100	440
Sub Engineer	V. Veeranah Garoo	80	100	"	Native of the District	100	100	380
Supervisor	Mr. W. Bevan	80	100	"	10	100	80	370
Asst. Do.	Mr. W. C. Stoddard	70	100	"	80	100	Satisfactory to his immediate Superiors –	350
Do.	A. Ramiah	80	100	A particularly intelligent Mechanic	Native of the District	100	Do.	280
Do.	Mr. D. Shaw	70	80	"	30	100	Do.	280

3	Overseer	Mr S Evans	80	60	..		50	Satisfactory to his immediate superiors	190	
4	Do	Mr E O'Neill	70	80	"	10	100	Do	260	
	Do	Mr S C Plummer	60	80	"	30	90	Do	260	
	Do	Mr J D Harris	70	100	"	30	90	Do	290	
	Do	Mr R Hasler	80	90	"	30	90	Do	290	
	Do	Mr J O'Shaugnessy	80	100	"	50	100	Do	330	
	Asst Do	Mr L Stephenson	60	80	"	10	70	Do	220	
	Do	Mr G A Shortt	40	60	"	90	80	Do	270	
	1st Class Sub Overseer	G Bashcarloo	60	70	"	Native of the district	70	Do	200	
	Do	Nadimootoo	30	20	"	Native of Tanjore	30	Unsatisfactory	80	

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3	1st Class Sub. Overseer	Durmalingapilley	40	30		Native Pariyar	40	Unsatisfactory	110
4	Do	Mr J. Wilkinson	60	100	„	70	100	Satisfactory	330
	Do	Mr R. Sherrard	70	100	„	70	100	Do	340
	Do	Mr W. Butchanan	60	100	„	70	100	Do	330
	2d Do	Keeloo Abboye	40	30	„	Native	60	Unsatisfactory	130
	Do	S. Wencatachellum	60	80	„	Do	80	Satisfactory	220
	Do	K. Wenketrutnum	60	80	„	Do	80	Do	220
	Do	N. Kotiah	70	100	„	Do	80	Do	250
	Do	A. Wenkatenursiah	30	100	„	Do	80	Do	210
	Do	C. Soobaroydoo	30	80	„	Do	70	Do	180

1st	3rd Class Sub. Overseer	P. Rennanah	30	80		Native	70	Satisfactory	180
	Do	T. J. Bastion	30	80	-	East Ind.	80	Do	190
	Do	G. Govindrow	10	80	.	Native	70	Good Accountant	160
	Do	K. Venketrow	10	80	.	Do	70	Do	160
9d	Do	D. Noorkiah	40	60	.	Do	70	Satisfactory	170
	Do	V. Vencanah	40	60	.	Do	70	Do	170
	Do	C. Nursiah Naidoo	30	70	"	Do	70	Do	170
	Asst. Supervisor	Mr. W. Malley	100	100	General Mechanical Knowledge.	10	100	Has had [illegible] to keep [illegible] Muster Rolls –	310
	Overseer	Mr. C. Fonvaares	80	100	Special Skill in Carpentry	10	80	Do	270
	Do	Mr. Geo. Ross	90	100	General Knowledge but particularly in Iron Work & Foundry	80	80	Do	350

Assist Overseer	Mr J. H. Ross	60	90	.	80	80	Have had no accts & keep except muster Rolls -	310	
1st Class Sub Overseer	Watada Lawny	60	70	.	Native	70	.	200	
2d Do Do	Woondavilly Bootchiah	60	70	.	Do	70	.	200	
Do Do	Mauroo Tantiah	40	70	.	Do	70	.	180	

Bellary.

District Engineer	Lt J. T. Lisher								
Actg 3 Class Executive Engineer	Lieutt J. Mc Campbell	100	90	100	100	50	100	540	Lt Campbells health suffered very much in the Codavery.
4 Class Ex. Engineer	Lt W. S. Dreever	25	25	25	100	50	100	325	

4 Class Co. Engineer	Lt. J. N. Hunter	50	20	50	100	100	20	340	
Asst. Engineer	Captn. I. Daniel	25	20	25	100	25	75	270	
Do.	G Powell Esqre	25	20	25	100	100	75	345	
2d C. Sub Engineer	A Chedumbaram Moodeliar	100	75	50	100	100	75	500	
Supervisor	Mr W. H. Blacker	75	75	50	100	100	"	400	Has no charge at present
Do.	Mr W. Porter Conductor	100	100	50	50	100	100	500	
Asst. Do.	Mr G. J. Stanger	10	10	10	100	15	"	145	Has no charge at present
Overseer	W. Milton	40	100	20	50	100	50	360	
sst Do.	Mr G. Vardon	50	100	30	100	100	"	380	do do
st C. Sub. Overseer	Theyagara Pillay	50	50	30	100	100	"	330	do do

1st C. 2d Grade Sub Overseer -	Baulakistnah moodeliar	40	50	15	100	100	25	330
Do Do	Somasoondrum mood.	40	50	15	100	100	50	355
Do Do	Soobaroyah mood.	40	50	15	100	100	10	315
Do Do	Veerabuddrah mood.	40	60	15	100	100	50	365
2d Do 1st Grade Do	Veeraragah mood.	40	50	15	100	100	50	345
Do Do	Paranzoo	50	75	10	100	100	100	435
Do Do	Mr. S. Claridge	15	25	20	100	100	20	280
Do Do	Rungasawmy mood.	25	50	25	100	100	20	320
Do Do	Sashachellum	25	50	25	100	100	30	330
Do 2d Grade do	Arunachellum moo.	10	25	10	100	100	25	270
Do Do	Govindoo moo.	10	30	10	100	100	25	275

2d Class 3d Grade Sub overseer	Chellaperumall Pillay	15	30	15	100	100	25	285
Do Do	Kistnapah Mood	10	30	10	100	100	25	275
Do Do	Seeroomal Row	10	30	10	100	100	25	275
Do Do	Davasegamany Moodr	15	15	15	100	100	25	270
Do 3d Grde Do	Arumbarum Moodr	10	15	10	100	100	25	260
Do Do	Arumoogum Mood	10	15	10	100	50	25	210
Do Do	Patcha Sahib	10	15	10	100	100	25	260
Do Do	B Siddapah	10	10	10	100	50	25	205
Do Do	Kistnapah Mood	10	15	10	100	70	10	215

2d Class 3d Grade Sub Overseer	Bheema Row	10	15	10	100	100	10	245
Do. Do.	Sheikh Hossain	10	15	10	100	100	10	245

Supg. Engrs Office Circle
Fort St. George
4th March 1838

Arth. T. Cotton Captain
Ag Supg Engr Circle

2

Enclosure in a letter

From

The Chief Engineer

To

The Secretary to Government
Public Works Depttt

Dated 10th
Recd } March 1858.

No 8012
P.W. 306/58

Quarterly Report on the Officers and Subordinates of the Northern Circle D. P. W. for the Quarter ending 30th September 1857

E. M. C. 30th March /58

No 371

Quarterly Report on the Officers and Subordinates of the D. P. W. for the Quarter ending 30th September 1857.

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[illegible]	[illegible]	[illegible]	[illegible]	Scientific attainments	Knowledge of local language	Health power and habit of endurance of fatigue and exposure	Acquaintance with and punctuality in rendering accounts	Total	Remarks by the Superintending	
				100	100	100	100	600		
	Chingleput									
Lieutenant G. A. Moberly	Assistant Engineer									
Lt. F. G. Hanken	Assistant Engineer	80	100	80	90	100	100	550		
J. Odgers Esqr	Do.	On leave since joining the District.								
W. A. Goodchap	Assistant Supervisor	80	100	60	70	100	100	510		
Vateemyda Moodeliar	Overseer	80	100	50	100	100	90	520		
J. Wakefield	Do.	60	100	50	100	100	90	500		
C. W. Page	Assistant Overseer	60	100	50	50	100	90	450		
J. Lonsemore	Do.	Died								
Innasawmy Moodelly	1st Class Sub Overseer	50	80	40	100	90	90	450		
Annamalay Moodelly	Do.	40	100	10	100	100	90	440		
Appasawmy Moodelly	Do.	50	90	10	100	100	90	440		
J. Enright	Do.	50	100	50	30	100	90	420		
Agamburum Pilly	Do.	30	60	10	100	100	80	380		

Quarterly Report on the Officers and Subordinates of the D. P. W. for the Quarter ending 30th September 1857

Rank and Name		Professional qualification	General diligence and zeal	Scientific attainments	Knowledge of local language	Health power and habit of endurance of fatigue and exposure	Acquaintance with and punctuality in rendering accounts	Total	Remarks by the Superintending	Engineer
		100	100	100	100	100	100	600		
amasawmy Naick	2nd Class Sub Overseer	30	60	10	100	100	80	380		
ncatachellum Pillay	Do.	40	100	0	100	100	90	430		
hangleroyen Moodelly	Do.	10	80	50	100	100	.	340		
J. Gleeson	Do.	20	80	0	100	100	80	380		
reenevassa Row	Do.	30	70	0	100	100	60	360		
istnasawmy Naidu	Do.	10	80	20	100	100	″	330		
encoba Row	Do.	20	80	0	100	100	80	380		
Rama Row	Do.	0	50	0	100	60	″	210		

North Arcot

1st Lieutenant J. O. Mayne	Actg. District Engineer									
J. H. Dopping Esqr.	1st Class Ex. Engineer	100	100	50	25	100	80	455		
Lt. A. B. Boyd	Asst. Executive Engineer	80	90	30	20	90	75	385		
Mr. T. H. Bush	Do.	80	80	30	100	100	75	465		

Quarterly Report on the Officers and Subordinates of the D. P. W. for the Quarter ending 30th September 1857

[illegible] and Name		Professional qualification	General diligence and zeal	Scientific attainments	Knowledge of local language	Health power and habit of endurance of fatigue and exposure	Acquaintance with and punctuality in rendering accounts	Total	Remarks by the	
									Sup. ending	[illegible] Engineer
				100	100	100	100	600		
Mr F. Dick	Supervisor	60	60	10	30	90	75	345		
Howard	Do.	55	70	10	30	90	75	330		
Mr Ramanjooloo Pillay	Assistant Supervisor	55	70	10	40	90	75	340		
Mr Dameram	Do.	50	50	.	30	80	75	285		
Moonasawmy Moodelly	Overseer	40	40	.	20	80	60	240		
Mr D Booth	Do.	55	65	.	30	90	75	315		
Mr S. Lee	Assistant Overseer	45	60	.	75	80	60	320		
Mr Erskine	Do.	45	60	.	60	70	50	285		
Mr Shopman	Do.	50	65	10	60	80	70	335		
Oonnappa Moodelly	Sub Overseer	45	60	.	25	75	70	275		
Veerasawmy Moodelly	Do.	60	60	.	25	70	65	280		
Iyasawmy Moodelly	Do.	35	50	.	25	75	60	245		
Mr Murray	Do.	50	60	.	65	70	70	315		
Streenevassooloo Naidu	Do.	45	45	.	60	60	60	270		
Ramasawmy Moodelly	Do.	30	35	.	30	40	40	175		

Quarterly Report on the Officers and Subordinates of the D. P. W. for the Quarter ending 30th September 1857

[illegible] and Name		Professional qualifications	General diligence and zeal	Scientific attainments	Knowledge of local language	Health, power and habit of endurance of fatigue and exposure	Acquaintance with and punctuality in rendering accounts	Total	Remarks by the Superintending	
		100	100	100	100	100	100	600		
Mr Haydon	Sub Ovr	30	40	.	30	50	40	190		
" Pereira	Do	35	40	.	35	50	35	195		
" Gaynor	Do	35	35	.	30	45	30	175		
Teroonyada Moodelly	Do	40	40	.	30	45	30	185		
Sawmy Pillay	Do	30	40	.	25	45	30	170		
Aroonachella Moodelly	Do	35	40	.	30	45	35	185		
Rungasawmy Moodelly	Do	30	40		30	35	35	170		
				Cuddapah						
1st Lieutenant E. Hemery	District Engineer									
2d Capt. J. G. Palmer 18th N. I.	Actg Exr Engr 3d Class	70	100	20	15	95	100	400		
J. George Esqre	Assistant Engineer	50	80	20	30	90	90	360		
G. Liggatt Esqre	Supernumerary Do		Lately joined the District							
Dy Asst Comy Arnold	Sub Engineer 1st Class	50	100	20	40	80	100	390		

Quarterly Report on the Officers and Subordinates of the D. P. W. for the Quarter ending 30th September 1857.

and Name			Professional qualif.	General diligence and zeal	Scientific attainments	Knowledge of local language	Health power and habit of endurance of fatigue and exposure	Acquaintance with, and punctuality in rendering account	Total	Remarks by the	
										Superintending	
					100	100	100	100	600		
Mr W. H. Walton	Ass^t Supervisor		50	70	20	50	70	80	340		
Corpl. J. Cairns	Overseer		40	80	15	30	90	90	345		
S. Howell	Assist^t Overseer		40	80	5	50	70	90	335		
A. Soobooyah Moodelier	Sub Ov^r 1st Class	1st Grade	30	50	.	70	40	50	240		
A. Iyasawmy Moodelier	D^o	2nd Grade	45	90	20	70	80	90	395		
P. Moottoosawmy Mod^r	D^o	3d Grade	30	70	.	70	60	70	300		
A. Moonesawmy Mood^r	D^o	3d Grade	30	70	.	70	60	50	280		
N. Cundasawmy Mood^r	Sub Ov^r 2d Class	1st Grade	30	60	.	50	60	50	250		
T. Gooroosawmy	D^o	D^o	30	60	5	50	60	50	255		
W. Norman	D^o	D^o	30	80	.	50	50	90	300		
P. Soobromya Mood^r	D^o	D^o	30	40	.	70	50	50	240		
G. Venkatasawmy	D^o	D^o	30	90	10	60	80	90	360		
P. J. Dolphin	D^o	2nd Grade	20	80	.	40	80	50	270		
E. Kesava Row	D^o	D^o	30	90		100	60	50	330		
A. Narrainsawmy	D^o	D^o	30	80		50	80	90	330		

Quarterly Report on the Officers and Subordinates of the D. P. W. for the Quarter ending 30th September 1857

[illegible] and Name		Professional qualif[illegible]	General diligence and zeal	Scientific attainments	Knowledge of local language	Health power and habit of endurance of fatigue and exposure	Acquaintance with and punctuality in rendering accounts	Total	Remarks by the	
									Superintending	[illegible]
			100	100	100	100	100	600		
P. Sashachellum	Sub Ovr. 2d Class 2d Grade	20	70	.	40	80	70	280		
G. Ward	Do Do	20	60	.	30	80	70	260		
Mo. Chellamayah	Sub Ovr. 2d Class 3d Grade	10	70	.	50	80	60	270		
C. Condayah	Do Do	20	70	.	50	80	60	280		
A. Kistna Row	Do Do	20	10	.	100	70	50	250		
P. Rungayah	Do Do	20	50	.	100	80	50	300		
C. Ramayah	Do Do	10	40	.	50	80	50	230		
			Nellore							
Lieut. John Mullins	District Engineer									
Capt. Ritherdon	Exd Engr 3d Class	80	90	20	30	100	Omitted to be entered by the District Engineer Nellore.	320		
Capt. Watts	Exd Engr 4th Class	40	80	0	40	75		235		
Lieut. Marshall	Do	40	70	0	10	90		210		
Conductor Irving	Sub Engineer	50	70	0	10	90		220		
Mr. Plunkett	Assistant Overseer	45	85	0	90	60		280		

Quarterly Report on the Officers and Subordinates of the D. P. W. for the Quarter ending 30th September 1857.

Eastern Coast Canal

No. and Name		Professional qualifications	General diligence and zeal	Scientific attainments	Knowledge of local language	Health, power and habit of endurance of fatigue and exposure	Acquaintance with and punctuality in rendering accounts	Total	Remarks by the	
									Sup. Sending	
				100	100	100	100	600		
1st Lieutenant F. J. Inoberly	Supert. E. C. Canal									
R. Kennedy Esqr.	Expt. Engr. 3d Class	60	100	80	30	100	100	470		
W. A. Eaton	Supervisor	60	100	60		100	100	420		
C. Howard	Assistant Overseer	50	100	50	30	100	100	430		
G. W. Lewis	Do.	30	100	60	60	100		350		
Ramunnah	Sub Ovr. 1st Class 2d Grade	30	100		20	100		250		
Bapunnah	Do. Do.	30	100		30	100		260		
W. Cottrell	Do. 3d Grade	30	100	30	60	100		320		
Vallayootha Mood.	Sub Ovr. 2d Class 1st Grade	30	100			100		230		
Narayanun	Do. Do.	40	100			100		240		
Narayaniah	Do. 2d Grade	20	100					120		
Munnar	Do. 3d Grade	20	100					120		

Quarterly Report on the Officers and Subordinates of the D. P. W. for the Quarter ending 30th September 1857

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and Name			Professional qualifications	General diligence and zeal	Scientific attainments	Knowledge of local language	Health power and habit of endurance of fatigue and exposure	Acquaintance with and punctuality in rendering accounts	Total	Remarks by the Superintending	
					100	100	100	100	600		
Serjeant Jack	Assistant Overseer		45	80	.	10	90	Omitted to be entered by the District Engineer Nellore.	225		
Corporral Rose	Do		35	75	.	10	80		200		
Mr Mc O'Connor	Do		40	75	.	45	85		245		
Apparoo	Sub Ovr 1st Class 1st Grade		35	40	.	100	85		260		
V. Moonesawmy Moodelly	Do	2d Grade	35	75	.	100	85		295		
A. Darmaroyadoo	Do	Do	30	60	.	100	90		280		
Mr Gowdie	Do	3d Grade	20	50	.	20	90		180		
C. Streenevassa Row	Sub Ovr 2d Class 1st Grade										
A. Vencataratnam	Do		30	40	.	100	70		240		
T. Soobroyaloo	Do		30	45	.	100	85		260		
P. Sashiah	Do	2d Do	30	50	.	100	85		265		
A. Veerasawmy Moodelly	Do	Do	35	50	.	100	85		270		
P. Ramasawmy Moodelly	Do	Do	30	50	.	100	85		265		
T. Sabaupatty	Do	Do	30	45	.	100	85		260		
C. Annasawmy	Do	3d Grade	25	40	.	100	85		250		
T. Natrainsawmy	Do	Do									
P. Iyaloo	Do	Do									
Mr Felix	Do	Do	25	35	.	100	80		240		
P. Leoniah	Do	Do	25	45	.	100	85		255		

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Quarterly Report on the Officers and Subordinates of the D. P. W. for the Quarter ending 30th September 1857.

Madras

Rank and Name		Professional qualification	General diligence and zeal	Scientific attainments	Knowledge of local language	Health power and habit of endurance of fatigue and exposure	Acquaintance with and punctuality in rendering accounts	Total	Remarks by the Superintending	Remarks by the [illegible]
		100	100	100	100	100	100	600		
Captain H. W. Rawlins	Garrison Engineer									
Conductor J. Hill	Overseer	80	80	10	.	50	50	270		
Sergt. O Clinton	Sub Overseer	.	20	.	.	20	20	60		
M. Yagambrum Naick	Sub Ovr 2nd Class 1st Grade	50	80	.	100	100	50	380		
T. Parthasarathy Nk	Do. Do.	50	80	.	100	100	50	380		
T. Davasigamony Nk	Do. 2nd Grade	50	80	.	100	100	50	380		
Mr. J. V. D'Sylva	Do. 3rd Class 1st Grade	50	80	.	100	100	50	380		
Colonel W. H. Atkinson	Civil Architect									
C. Raskeapah	Sub Ovr 2nd Class 1st Grade	75	75	.	+ 100	75	Omitted to be entered by the Civil Architect	325		
P. Teroomalay	Do. Do. Do.	80	80	.	100	80		340		
C. Parthasarathy	Do. Do. 2nd Grade	80	80	.	100	80		340		
D. David	Do. Do. 3rd Grade	75	80	.	100	75		330		

Supd. Engrs. Office C. C. Fort St George 10th March/58.

A Lawford
In charge of C. C.

3

Enclosure in a letter
From
The Chief Engineer
To
The Secretary to Government
Public Works Dept.

Dated 10th }
Recd } March 1858.

No. 8012

OW 386/58

Quarterly Report on the Officers and Subordinates of the Centre Circle D.P.W. for the Quarter ending 30th September 1857.

30 Mar 1858 No. 579

Public Works Dept

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No. 579.

Extract from the Minutes of Consulta
Under date the 30th March 1858

Read the follow-ing letter from the Chief Engineer.

(Here enter 10th March 1858 No. 8012)

1. The Government have not derived from these reports the information they were intended to convey. They seem to have been formed on no principle, and the figures

figures in the several columns which contain any entry at all, have apparently been put down at random.

2. The Government will not occupy time in pointing out all the inconsistencies the reports contain, but will merely draw the Chief Engineer's attention to the fact that, in Tanjore, all the European Officers, excepting the District Engineer, are represented as better acquainted with the

Vernacular

Vernacular of the District than the greater number of the native Servants and that in Madura, South Arcot, Salem, and other Provinces, the natives are represented as but imperfectly acquainted with their own language. In Malabar, not one Servant of the Department, either European or native, appears to know a single word of the vernacular of the Province.

In

3 In South Arcot, from the District Engineer downwards, there is not among the whole Department the very smallest acquaintance with any scientific subject, in Salem this knowledge is confined to one person, whose acquirements are very limited, while in Trichinopoly every individual, European and Native, is represented as being well informed.

4 The columns intended to contain

the

the opinion of the Superintending and Chief Engineers are blank throughout.

5 It will be sufficient if in future these returns are sent up half yearly, and the Government hope that they will be framed so as to give information on which more reliance can be placed than on those now before the Government.

6 The Right Honorable the Governor

Governor in Council would particularly attract the attention of the Chief Engineer and of the whole Department to the want of a knowledge of the native language therein, even by themselves, to be general throughout the Dept.; nothing could more impede its usefulness, and nothing could be more in opposition to the often expressed wishes of Government

9 Copies to the Chief Engr.
Desp. 3rd

Public Works 1858 Dept.
Cons: 30th March

C. No. 579
Extract Mins. of Consultation
Dated 30th March /58

From the Chief Engr's Office 19th Apl.
/58 No. 856 Enclosure 25 May

Reviewing & passing
Orders on certain Confiden-
tial Quarterly Reports
submitted by the Ch. Engr.